Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 15 Apr 2023 until 23:59 on Sunday 16 Apr 2023

Forecast Issued on Friday 14 Apr 2023 at 17:22

Confidence: Moderate for showers this evening, otherwise high

Headline for Saturday 15 Apr 2023: Early cloud clearing to give a brighter afternoon, with just the small risk of a shower.

Mountain weather hazards on Saturday 15 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Fog	Fog	Cloudy	Sunny intervals	Light rain showers	Cloudy	Cloudy
Precipitation probability							
30%	20%	20%	10%	20%	30%	10%	<05%

Forecast for Saturday 15 Apr 2023

Weather: Early cloud shrouding hill tops at times during the morning with perhaps the odd light shower. Into the morning becoming brighter with cloud lifting about the summits and eventually breaking to given a bright afternoon though a very isolated shower is possible. By the evening conditions becoming increasingly hazy as cloud thickens from the west with the odd spot of light rain overnight.

Chance of cloud-free hill tops above 600m: 60%, improving to 95% by mid-morning.

Low Cloud and visibility: Patchy cloud above around 500-600m through the early hours but this tending to lift and break above summits into the morning. Visibility generally very good, but poor in any early wintry shower at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Saturday 15 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 N	5/9 N	5/8 N	8/10 NE	7/11 SE	7/11 S	6/8 SW	6/9 S	8/13 SE
300	4/11 N	5/11 N	4/9 N	5/9 E	6/10 SE	7/12 S	4/7 SW	1/6 S	1/8 SE
Valley	1/5 NW	2/8 N	2/8 NE	4/7 E	5/9 SE	6/10 SW	4/8 SW	2/5 SE	3/6 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-1	2/-1	2/-1	4/1	6/3	8/6	7/5	6/3	5/3
300	3/1	3/0	3/2	7/5	9/7	10/9	9/8	4/2	5/4
Valley	4/3	3/2	3/2	8/7	10/9	11/10	10/9	4/4	7/6
Freezing Level*	900m	900m	900m	1000m	1200m	1300m	1300m	1100m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

By the afternoon the sun will be getting strong in any brighter spells, with moderate UV levels and sun protection is advised, particularly at the tops where temperatures remain cool.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 14 Apr 2023	7.4mm	22.8mm	36.4mm

Forecast for Sunday 16 Apr 2023

Weather: Generally cloudy with some patchy light rain possible at times.

Maximum wind: Southerly 15 gusting 20 mph.

Chance of cloud-free hill tops above 600m: 90%.

Low Cloud and visibility: Some isolated patches of cloud with bases lowering towards 500-600m in the west, generally higher further east. Good visibility outside of cloud though outbreaks of light rain may see occasional reductions.

Temperature: **Valleys:** 5 Celsius becoming plus 11 Celsius.
At 600m: Plus 4 Celsius becoming plus 8 Celsius.
Freezing level: Above the summits.

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